

# National Land Cover Dataset

The U.S. Geological Survey (USGS), in cooperation with the U.S. Environmental Protection Agency, has produced a land cover dataset for the conterminous United States on the basis of 1992 Landsat thematic mapper imagery and supplemental data. The National Land Cover Dataset (NLCD) is a component of the USGS Land Cover Characterization Program. The seamless NLCD contains 21 categories of land cover information suitable for a variety of State and regional applications, including landscape analysis, land management, and modeling nutrient and pesticide runoff. The NLCD is distributed by State as 30-meter resolution raster images in an Albers Equal-Area map projection.

## Data Classification System Key

- 11 Open Water
- 12 Perennial Ice/Snow
- 21 Low-Intensity Residential
- 22 High-Intensity Residential
- 23 Commercial/Industrial/Transportation
- 31 Bare Rock/Sand/Clay
- 32 Quarries/Strip Mines/Gravel Pits
- 33 Transitional
- 41 Deciduous Forest
- 42 Evergreen Forest
- 43 Mixed Forest
- 51 Shrubland
- 61 Orchards/Vineyards/Other
- 71 Grasslands/Herbaceous
- 81 Pasture/Hay
- 82 Row Crops
- 83 Small Grains
- 84 Fallow
- 85 Urban/Recreational Grasses
- 91 Woody Wetlands
- 92 Emergent Herbaceous Wetlands

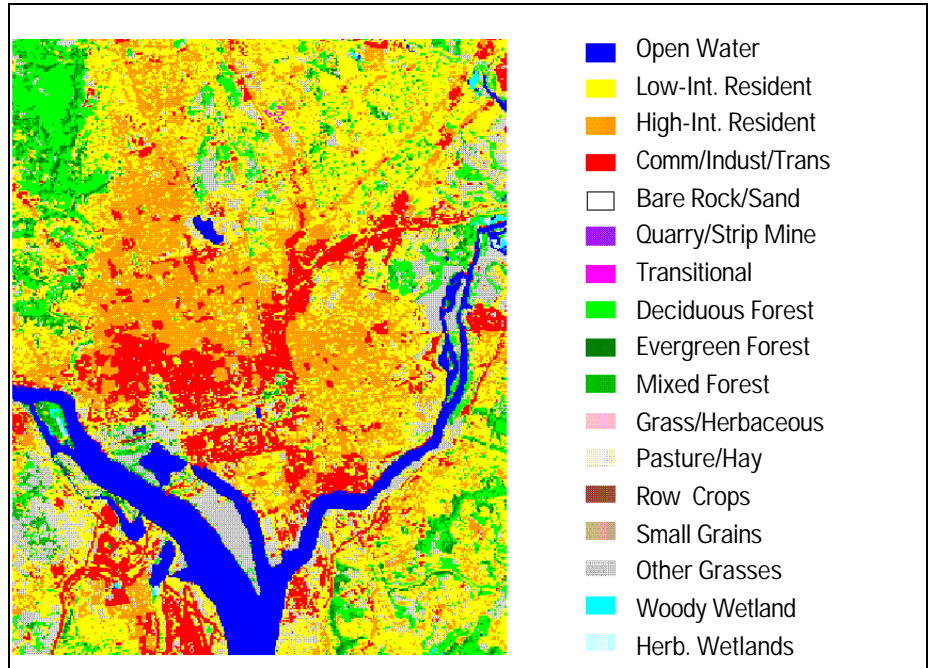
## Available Products

State data files are available on compact disc as Geo-TIFF.

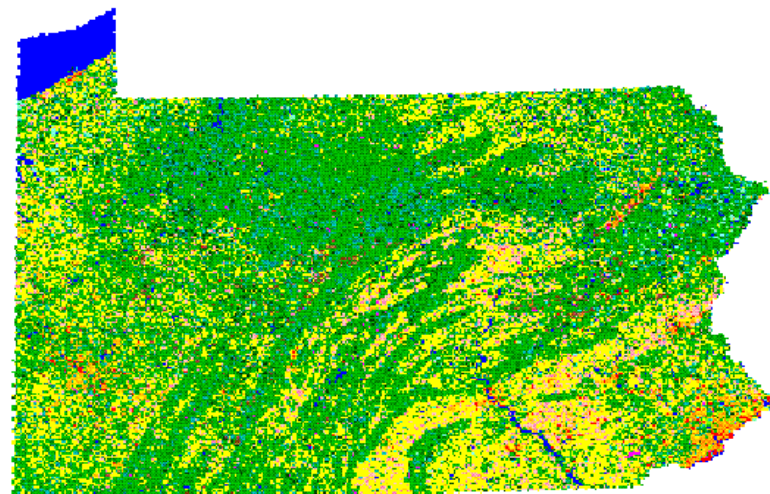
## Information

An online description of the USGS Land Cover Characterization Program and the NLCD is available at [edcwww.cr.usgs.gov/programs/lccp](http://edcwww.cr.usgs.gov/programs/lccp).

For more information, contact Customer



Detailed example of National Land Cover Dataset, Washington, D.C.



Pennsylvania land cover data.

## Services:

Earth Science Information Center  
EROS Data Center  
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E-mail: [custserv@usgs.gov](mailto:custserv@usgs.gov)

For information on these and other USGS products and services, call 1-888-ASK-

USGS, use the Ask.USGS fax service, which is available 24 hours a day at 703-648-4888, or visit the general interest publications Web site on mapping, geography, and related topics at [mapping.usgs.gov/mac/isb/pubs/pubslists/](http://mapping.usgs.gov/mac/isb/pubs/pubslists/).

For additional information, visit the [ask.usgs.gov](http://ask.usgs.gov) Web site or the USGS home page at [www.usgs.gov](http://www.usgs.gov).